

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Teresa H. Meng et al.

Assignee: Atheros Communications, Inc.

Title: METHOD AND APPARATUS FOR ELIMINATING THE EFFECTS
OF FREQUENCY OFFSETS IN A DIGITAL COMMUNICATION
SYSTEM

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Examiner: Eva Y. Puente Art Unit: 2611

Docket No.: ATH-0005

Date: June 6, 2011

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE SIXTH OFFICE ACTION

Initial Comments:

This response addresses the status of Claims 1, 4, 5, 8, 9, 15, 18, 19, 22, 23, 29, 31, 34, and 35. Claims 31, 34, and 35 are objected to because of informalities. Claims 1, 4, 15, 18, 34, and 35 are rejected under 35 U.S.C. 103(a) as being rendered obvious by U.S. Patent 5,313,169 (Fouche) in view of U.S. Patent 5,726,978 (Frodigh). Claims 5, 8, 19, 22, and 29 are rejected under 35 U.S.C. 103(a) as being rendered obvious by Fouche and Fordigh in view of U.S. Patent 5,727,037 (Maneatis). Claims 9, 23, and 31 are rejected under 35 U.S.C. 103(a) as being rendered obvious by Fouche, Fordigh, and Maneatis in view of U.S. Patent 5,818,889 (Cook).

Claims 1, 4, 5, 8, 9, 15, 18, 19, 22, 23, 29, 31, 34, and
35 are amended herein.